

### Sea Turtle Rescue

Sea turtles are endangered marine reptiles which often become entangled in or hooked by fishing line. If a turtle is spotted around the pier, anglers should retrieve lines to avoid snagging these animals.

If you hook or snag a turtle, it is important to safely land the turtle so treatment can be given. You will not be penalized for following these steps.

- 1 Contact Florida Fish and Wildlife Conservation Commission's 24-hour Wildlife Alert Number 1-888-404-FWCC (3922)
- 2 Gently reel in slack line, keeping the turtle at the surface of the water. **DO NOT** lift turtle above water by pulling the line (this will result in further injury).
- 3 Lower the Turtle Retriever Net (provided by the pier) into the water and slide under turtle.

### Sea Turtle Rescue cont.

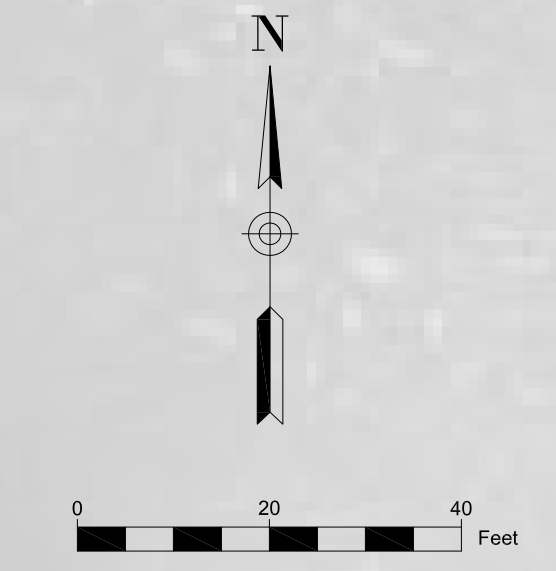
FWC 24-hour Wildlife Alert Number 1-888-404-FWCC (3922)

- 4 Keeping the turtle close to the surface of the water, move the animal to the beach and out of the surf zone.
- 5 Keep turtle in the shade or place a wet towel over the shell until help arrives.
- 6 Trim excess fishing line, leaving 1-2 ft. **DO NOT** attempt to remove hooks or line from the turtle, wait for help to arrive.
- 7 Refer to Pier Management or Sea Turtle Rescue Line for further instructions.

### How can I help?

Cut up old fishing line into small pieces and recycle to help avoid future entanglements.

Monofilament Recycle Bin



- LEGEND / DEFINITIONS:**
- TOS - TOP OF SEAWALL
  - GE - GROUND ELEVATION
  - EOP - EDGE OF PAVEMENT
  - BOC - BACK OF CURB
  - FOC - FACE OF CURB
  - INV - INVERT
  - RCP - REINFORCED CONCRETE PIPE
  - CMP - CORRUGATED METAL PIPE
  - CAP - CORRUGATED ALUMINUM PIPE
  - R/W - RIGHT OF WAY

THREE "SEA TURTLE RESCUE" SIGNS SHALL BE PROVIDED BY THE CITY OF FORT PIERCE. CITY OF FORT PIERCE SHALL IDENTIFY LOCATION.

### NOTICE TO RECREATIONAL AND COMMERCIAL FISHERS

Seafish are listed as endangered under the Endangered Species Act, which makes it illegal to harm, harass, or handle them in any way. It is illegal to hook or net one, except with a permit or in a permitted fishery. Accidental captures do occur while fishing for other species; if a seafish is hooked or netted it should be released immediately. Remove as much fishing gear as safely as possible. **DO NOT REMOVE THE SAW.**

#### Sawfish Safe Release Guidelines

**If hooked:**

- Keep sawfish in the water at all times.
- If it can be done safely, unhook the line if it is wrapped around the saw and remove as much of the line as possible.
- Cut the line as close to the hook as possible.
- Do not handle the animal or attempt to remove any hooks on the saw unless you have a long-handled de-hooker.

**If tangled in a net:**

- Make every effort to free the animal from the net with minimal additional stress or injury.
- Keep sawfish, especially the gills, in the water as much as possible.
- Try to remove all the netting and release the animal quickly.
- DO NOT REMOVE THE SAW.**

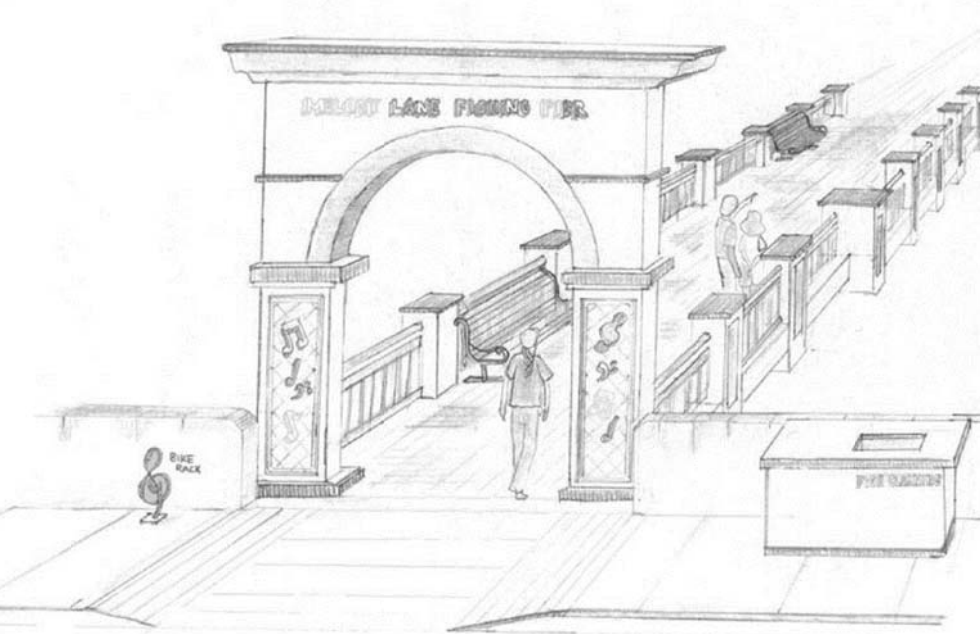
**Reporting a Sawfish Encounter**

The Florida Museum of Natural History, Marine Mammal Laboratory, and FWC have established a sawfish tracking database to assist in sawfish conservation efforts. If you do accidentally encounter a sawfish, you can greatly help conservation efforts by providing the following information:

- Your name, phone number, and email address
- Date, time, and location of the encounter
- Number, size, and behavior of the sawfish during encounter
- Your activity at time of encounter
- Information on any tags, scars, or distinguishing marks

Please report this information to any of the below contacts:

George H. Burgess Florida Museum of Natural History Email: sawfish@fhn.org Phone: (352) 392-2360	Colin Simpson Marine Mammal Laboratory Email: sawfish@mmf.usf.edu Phone: (941) 388-4441	Gregg Padilla Florida Fish and Wildlife Conservation Commission Email: sawfish@fwc.com Phone: (941) 355-7403
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RENDERING OF GATEWAY

**CONSTRUCT MELODY LANE FISHING PIER**  
CONTRACTOR SHALL PROVIDE ALL THE SERVICES NECESSARY TO CONSTRUCT THE MELODY LANE FISHING PIER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

- IN GENERAL THE CONSTRUCTION INCLUDES:
- 52 - CONCRETE PILES,
  - 23 - PILE CAP W/ BOLLARDS,
  - 1 - ENTRANCE ARCHWAY,
  - 2,400 SF - THRU FLOW DECKING,
  - LIGHTING, BENCHES, GARBAGE RECEPTACLES, BIKE RACKS, MONOFILAMENT RECEPTACLES, CLADDING, RAILING, SIGNAGE, KIOSK, PLAQUES, ETC.

**"SAWFISH" SIGNS**  
THREE "SAWFISH" SIGNS SHALL BE MOUNTED AT THE INSIDE CENTER OF THE NORTHERN, EASTERN, AND SOUTHERN RAILING OF THE TERMINAL PIER.  
**SIGN SIZE:** SHALL BE 24" x 36"

**"NO MORRING" SIGNS**  
THREE (3) "NO MORRING" SIGNS SHALL BE PLACED ON THE TERMINAL PIER, OUTSIDE NORTHERN, EASTERN, AND SOUTHERN RAILINGS.  
**SIGN SIZE:** SHALL BE 24" x 36"

**POINT "B" CENTERLINE OF MELODY LANE PIER AND END PILES**  
**STATE PLANE COORDINATES:**  
N 1132029.49, E 876530.40

- NOTES:
- BATHYMETRIC SURVEY AND LIMITED UPLAND SURVEY WAS COMPLETED TO CONSTRUCT FISHING PIER AS SHOWN. UTILITY LOCATIONS ARE APPROXIMATE AND BASED ON FIELD OBSERVATION. CONTRACTOR'S ENGINEER SHALL PERFORM ALL SUPPLEMENTAL SURVEYS NECESSARY TO ENGINEER, PERMIT AND CONSTRUCT FISH CLEANING STATION, INCLUDING WATER, SEWER AND ELECTRICAL SERVICE CONNECTIONS.
  - SIGNS SHALL BE 1/4" HIGH PRESSURE LAMINATE AS MADE BY AMPERSAND GRAPHICS, STUART FLORIDA, OR APPROVED EQUAL.
  - ALL SIGN LOCATIONS SHALL BE IDENTIFIED BY THE CITY OF FT. PIERCE.
  - CONCRETE SLABS FOR GARBAGE RECEPTACLES AND BIKE RACKS SHALL BE A MINIMUM 6-INCHES THICK AND 3,000 PSI.
  - LOCATIONS OF GARBAGE RECEPTACLES AND BIKE RACKS SHALL BE PROVIDED BY THE CITY.
  - EDGE OF TERMINAL PLATFORM SHALL BE OFFSET FROM THE RIPARIAN LINE A MINIMUM OF 25 FEET.
  - REFER TO SHEET S-12 FOR REPAIR OF UPLAND STRUCTURAL DETAILS INCLUDING SIDEWALK, CURB & GUTTER, AND PAVEMENT.

LOCAL AREA BENCHMARKS (NOT SHOWN)

BM	DESCRIPTION	NORTHING NAD 83 EAST (0901)	EASTING NAD 83 EAST (0901)	ELE. (FT) (NGVD'29)
BM1	NGS MONUMENT *231 1965*	1133851.5977	875503.0209	8.30
BM2	5/8 IRC 5170	1132785.9745	876728.2262	10.78
BM3	5/8 IRC 5170	1132892.4018	876934.1243	10.79
BM4	5/8 IRC 5170	1132966.6965	877041.8004	10.58
BM5	5/8 IRC 5170	1133140.3496	877078.5965	10.35
BM6	5/8 IRC 5170	1133378.9021	877054.3261	10.96
BM7	5/8 IRC 5170	1133633.7560	877034.5100	10.78

**FOR BIDDING ONLY  
NOT FOR CONSTRUCTION**

**PERMITS**  
Project Permits:  
FDEP Permit No: 56-0312428-001  
ACOE Permit No: SAJ-2012-01752(LP-LCK)  
NMFS Permit No: SER-2012-2755



STUART E. MCCABEE  
FLORIDA PE 072528

Design	Date	Appr.	Description
AS SHOWN			

Designed By: F. MARTINEZ  
Checked By: S. MCCABEE  
Reviewed By:  
Design file no: MELODYLANE\_SITPLAN\_V1.dwg  
AS SHOWN

TETRA TECH, INC.  
759 SOUTH FEDERAL HWY  
SUITE 311  
STUART, FL 34984-2636  
TEL: (772) 791-3400  
FAX: (772) 791-3411

CERTIFICATE OF AUTHORIZATION  
NO. 2429

**MELODY LANE FISHING PIER  
SITE PLAN**

**CITY OF FORT PIERCE, FLORIDA**

Sheet Reference:  
**SP-01**

























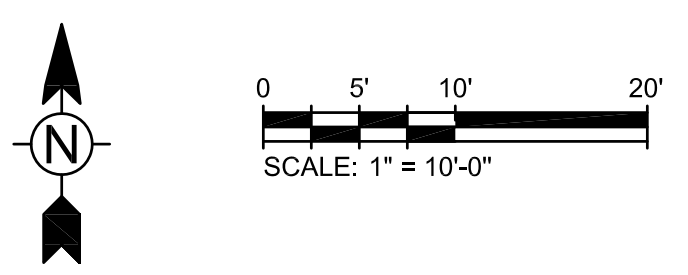
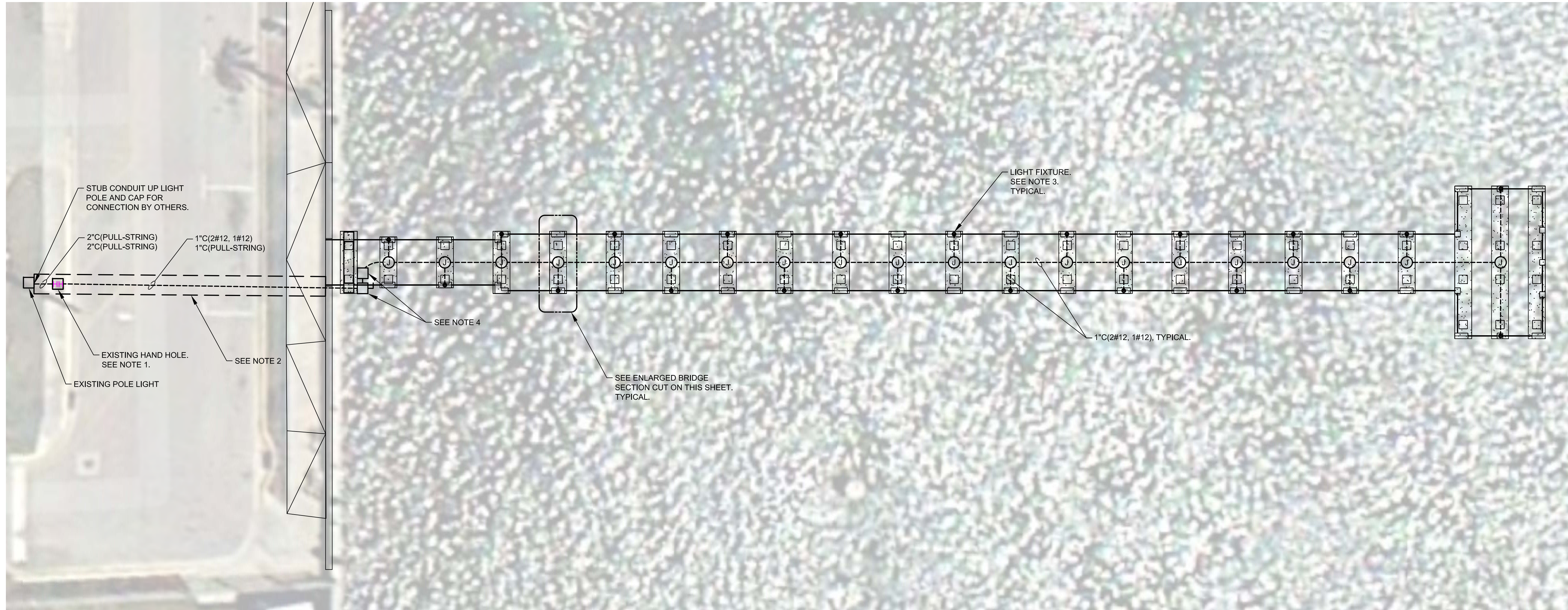




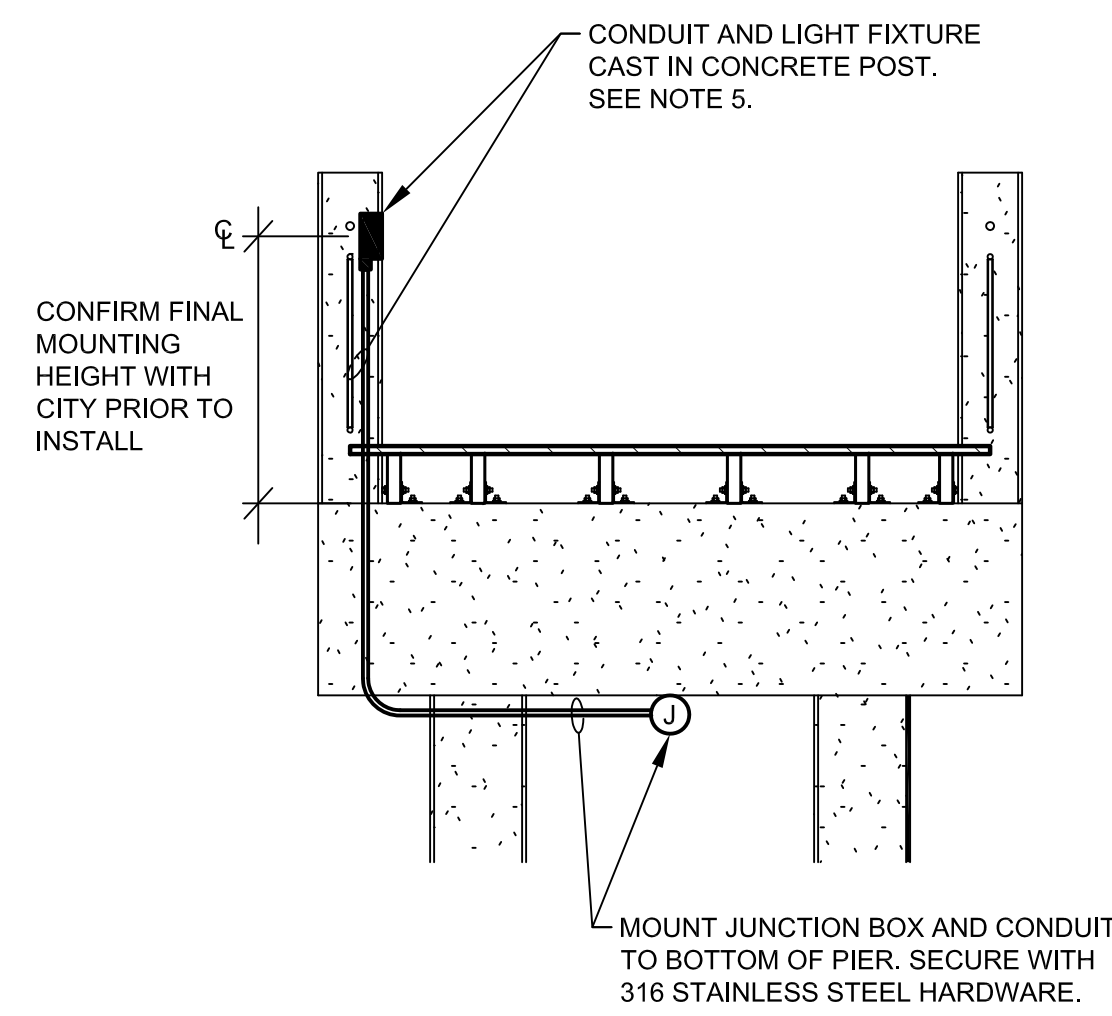




1/5/2015 3:52:44 PM - P:\FT PIERCE\MELODY LANE FISHING PIER\2. DESIGN DRAWINGS\FINAL\CORRECTED FINAL\EXTRACTED ELECTRICAL FILES\MELODY PIER DWG FILES\101 ELECTRICAL SITE PLAN.DWG - MARTINEZRIVERA, FRANCISCO



**ELECTRICAL SITE PLAN**  
SCALE: 1" = 10'-0"



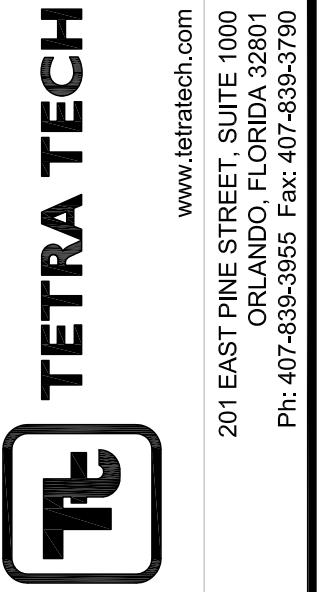
**ENLARGED BRIDGE SECTION CUT**  
SCALE: 1" = 3'-0"



**COLE LIGHTING FIXTURE #L2100RW**  
SCALE: NONE

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- NOTES:**
1. COIL 10' OF CONDUCTORS UP IN HAND HOLE FOR CONNECTION BY OTHERS. CONTRACTOR SHALL COORDINATE WITH FPUA PRIOR TO ACCESSING THE HAND HOLE.
  2. SAW CUT AND HAND EXCAVATE TRENCH FOR CONDUIT. CONTRACTOR SHALL TRENCH WITH CAUTION AS EXISTING UTILITIES CROSS THE PROPOSED TRENCH LOCATION. INSTALL CONDUIT 3' BELOW GRADE. RETAIN FILL FOR REUSE. REPLACE AND COMPACT TO 95% RPS. NO MORE THAN 12" OF FILL AT A TIME. USE MECHANICAL COMPACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING BACK ROAD AND SIDEWALK AND ALL DISTURBED SURFACES TO CITY'S SATISFACTION.
  3. COLE LIGHTING FIXTURE SERIES 2100R MODEL #L2100RW-BLK-J-W-TB. FIXTURE BACK BOX AND FIXTURE SHALL BE CAST INTO CONCRETE POST AS SHOWN ON PLANS.
  4. PROVIDE 20A SINGLE POLE DISCONNECT SWITCH WITH LOCKABLE, WHITE POWDER COATED, NEMA 4X ENCLOSURE. PROVIDE PHOTOCELL AND CONTACTOR IN LOCKABLE WHITE POWDER COATED, NEMA 4X ENCLOSURE TO CONTROL LIGHT FIXTURES. MOUNT TO REAR OF ENTRANCE ARCHWAY. PRIOR TO MOUNTING, COORDINATE IN THE FIELD WITH CITY PROJECT COORDINATOR FOR DEVICE LOCATIONS.
  5. CONTRACTOR SHALL IDENTIFY THE THICKNESS OF THE STONE VENEER IN ORDER TO COORDINATE/ADJUST THE CASTING OF THE LIGHTING FIXTURE TO ENSURE THE FINAL PRODUCT WILL BE FLUSH WITH THE FINISHED VENEER. CONTRACTOR SHALL PROVIDE A SHOP DRAWING FOR REVIEW BY THE OWNER.



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MARK	DATE	DESCRIPTION

THE CITY OF FT. PIERCE  
MELODY LANE AT BOSTON AVENUE  
MELODY LANE FISHING PIER  
**PIER LIGHTING POWER PLAN**

Project No.: 106-3088TM  
Designed By: JAS  
Drawn By: JAS  
Checked By: DAB

**E-101**  
Sheet

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Bar Measures 1 inch